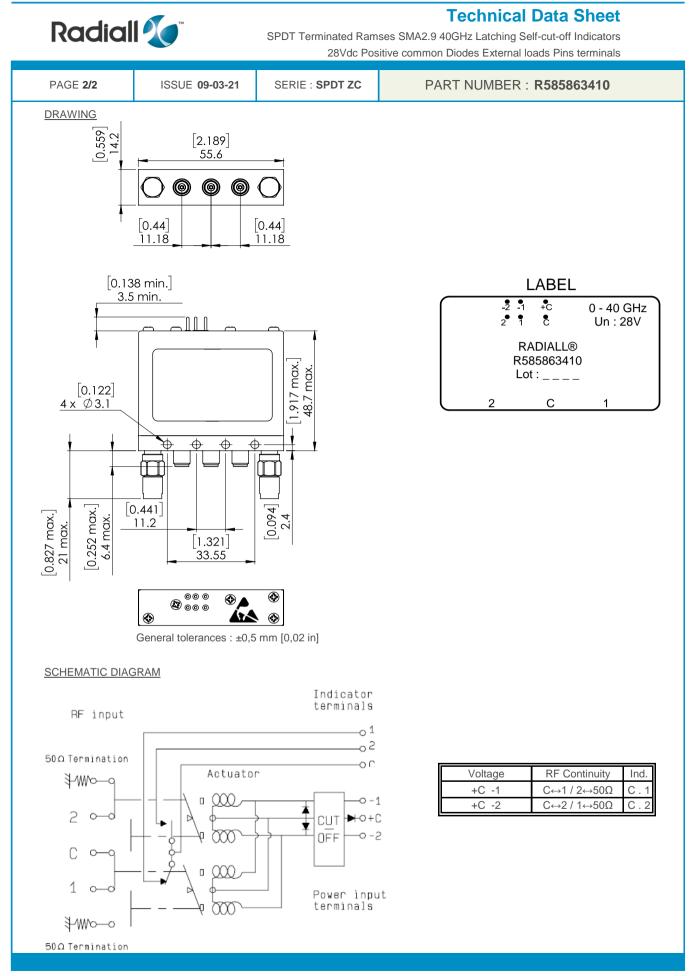


## **Technical Data Sheet**

SPDT Terminated Ramses SMA2.9 40GHz Latching Self-cut-off Indicators 28Vdc Positive common Diodes External loads Pins terminals

PAGE <b>1/2</b>		ISSUE	ISSUE 09-03-21		SERIE : SPDT ZC		PART NUMBER : <b>R585863410</b>		
RF CI	HARACTERIS	STICS							
	Frequency ra	ande			0 - 40 GHz				
	Impedance	ange			50 Ohms				
	mpodanoo								
	Frequency (0	GHz)	DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40		
	VSWR max	,	1.30	1.40	1.50	1.70	1.90		
	Insertion loss	s max	0.30 dB	0.40 dB	0.50 dB	0.70 dB	0.80 dB		
	Isolation min		70 dB	60 dB	60 dB	55 dB	50 dB		
	Average pow	/er (*)	80 W	60 W	50 W	20 W	10 W		
		DAOTEDIOT							
ELEC	CTRICAL CHA	RACIERISI	ICS						
	Actuator				LATCHING				
	Nominal curr	ent **			160 mA				
	Actuator volt				28V (24 to 3	0V) / POSITI		N	
	Terminals				solder pins	-			
	Indicator rati	na			1 W / 30 V /	-	,		
	Self cut-off ti	-		:	40 ms < CT	< 120 ms			
MECH	HANICAL CH	ARACTERIS	TICS						
	Connectors			:	SMA 2.9 fen	nale per MIL	-C 39012		
	Life				10 million c	-			
	Switching Tir	me***			< 10 ms	-			
	Construction								
				:	Splashproo	f			
	Weight				Splashproo < 100 g	f			
	Weight					f			
ENVI	Weight RONMENTAL		RISTICS			f			
<u>ENVII</u>	RONMENTAL	. CHARACTE		:					
<u>ENVII</u>	-	<u>. CHARACTE</u> mperature ra	nge	:	< 100 g	5°C			
<u>ENVII</u>	RONMENTAL Operating te	<u>. CHARACTE</u> mperature ra	nge	:	< 100 g -40°C to +85	5°C		RoHS	
	RONMENTAL Operating te	<u>. CHARACTE</u> mperature ra	nge	:	< 100 g -40°C to +85	5°C		RoHs	
(*	RONMENTAL Operating ten Storage temp Average pow	<u>CHARACTE</u> mperature ra perature ran <u>o</u> ver at 25°C p	nge je	:	< 100 g -40°C to +85	5°C		RoHs	
	RONMENTAL Operating ten Storage tem	<u>CHARACTE</u> mperature ra perature ran <u>o</u> ver at 25°C p	nge je	:	< 100 g -40°C to +85	5°C		RoHs Computer	
(*	RONMENTAL Operating ten Storage temp Average pow	<u>CHARACTE</u> mperature ra perature rang ver at 25°C p 1%)	nge je	:	< 100 g -40°C to +85	5°C		ROHS COMPLIAN	
(* (**	RONMENTAL Operating tel Storage temp Average pow At 25° C ±10	<u>CHARACTE</u> mperature ra perature rang ver at 25°C p 1%)	nge je	:	< 100 g -40°C to +85	5°C		ROHS COMPLIAN	
(* (**	RONMENTAL Operating tel Storage temp Average pow At 25° C ±10	<u>CHARACTE</u> mperature ra perature rang ver at 25°C p 1%)	nge je	:	< 100 g -40°C to +85	5°C		ROHS COMPLIAN	
(* (**	RONMENTAL Operating tel Storage temp Average pow At 25° C ±10	<u>CHARACTE</u> mperature ra perature rang ver at 25°C p 1%)	nge je	:	< 100 g -40°C to +85	5°C		ROHS COMPLIAN	

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